Name: Dela Cruz, Dan Louis M.   Section: BSIT-3F
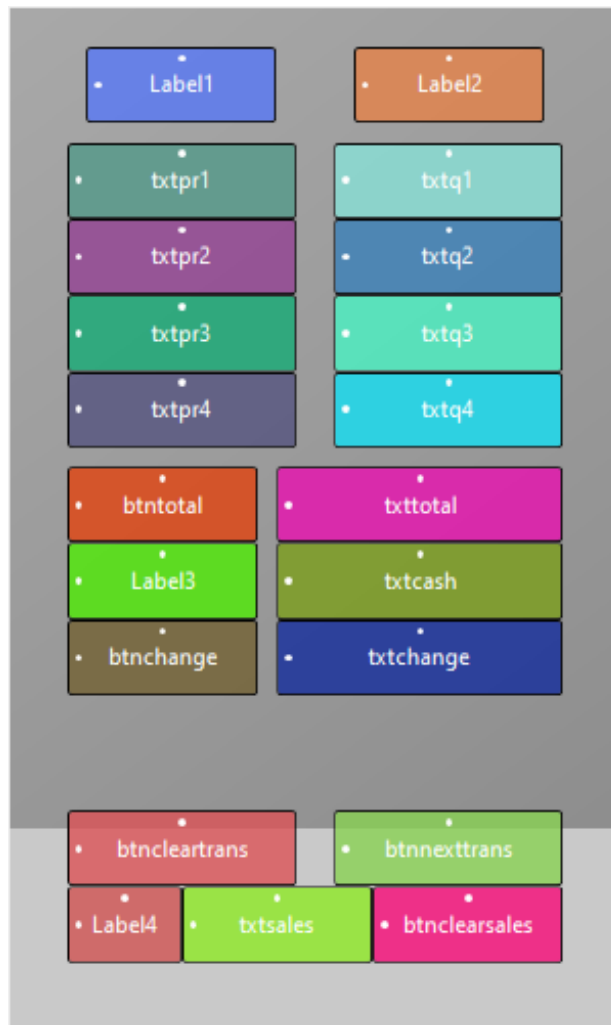
CC313 - ACTIVITY 1

Designer:

Code:

```
#Region  Project Attributes
        #ApplicationLabel: B4A Example
        #VersionCode: 1
        #VersionName:
        'SupportedOrientations possible values: unspecified, landscape or portrait.
        #SupportedOrientations: unspecified
        #CanInstallToExternalStorage: False
```

```
#End Region

#Region  Activity Attributes
        #FullScreen: False
        #IncludeTitle: True
#End Region

Sub Process_Globals
        'These global variables will be declared once when the application starts.
        'These variables can be accessed from all modules.
        Private xui As XUI
End Sub

Sub Globals
        'These global variables will be redeclared each time the activity is created.
        Private txtpr1 As EditText
        Private txtpr2 As EditText
        Private txtpr3 As EditText
        Private txtpr4 As EditText
        Private txtq1 As EditText
        Private txtq2 As EditText
        Private txtq3 As EditText
        Private txtq4 As EditText
        Private txttotal As EditText
        Private txtcash As EditText
        Private txtchange As EditText
        Private txtsales As EditText
End Sub

Sub Activity_Create(FirstTime As Boolean)
        Activity.LoadLayout("Layout")
End Sub

Sub Activity_Resume

End Sub

Sub Activity_Pause (UserClosed As Boolean)

End Sub

Private Sub btntotal_Click
        If (txtpr1.Text = "" And  txtq1.Text = "") And (txtpr2.Text = "" And  txtq2.Text = "") And
(txtpr3.Text = "" And  txtq3.Text = "") And (txtpr4.Text = "" And  txtq4.Text = "") Then
```

```
                MsgboxAsync("No items to total", "Warning")
        Else
                txttotal.Text = (txtpr1.Text * txtq1.Text) + (txtpr2.Text * txtq2.Text) + (txtpr3.Text *
txtq3.Text) + (txtpr4.Text * txtq4.Text)
        End If

End Sub

Private Sub btnnexttrans_Click
        txtsales.Text = txtsales.Text + txttotal.Text

        txtpr1.Text = "0";
        txtpr2.Text = "0";
        txtpr3.Text = "0";
        txtpr4.Text = "0";
        txtq1.Text = "0";
        txtq2.Text = "0";
        txtq3.Text = "0";
        txtq4.Text = "0";
        txttotal.Text = "0.0"
        txtcash.Text = ""
        txtchange.Text = "0.0"

        txtpr1.RequestFocus
End Sub

Private Sub btncleartrans_Click
        txtpr1.Text = "0";
        txtpr2.Text = "0";
        txtpr3.Text = "0";
        txtpr4.Text = "0";
        txtq1.Text = "0";
        txtq2.Text = "0";
        txtq3.Text = "0";
        txtq4.Text = "0";
        txttotal.Text = "0.0"
        txtcash.Text = ""
        txtchange.Text = "0.0"

        txtpr1.RequestFocus
End Sub

Private Sub btnclearsales_Click
        txtsales.Text = "0.0"
```

End Sub

```
Private Sub btnchange_Click
        If txtcash.Text = "" Or txtcash.Text < txttotal.Text Then
                MsgboxAsync("Insufficient Cash", "Warning")
        Else
                txtchange.Text = txtcash.Text - txttotal.Text
        End If
End Sub
```

Output:

Price	Quantity		Price	Quantity
110	1		0	0
20	3		0	0
5	11		0	0
0	0		0	0

Left screen:

Total	225.0
Cash	20
Change	0.0

Clear Transaction   Next Transaction

Sales   245.0   Clear Sales

Right screen:

Total	0.0
Cash	
Change	0.0

Clear Transaction   Next Transaction

Sales   470.0   Clear Sales

Video link:
https://drive.google.com/file/d/1n5gx3_w5Yu2FSjtWIDs-lcXbRStnkouw/view?usp=sharing